

Form PTO-1449 (modified)

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Atty. Docket No.  
12665.0009.CNUS01Serial No.  
09/356,322

List of Patents and Publications for Applicant's

## INFORMATION DISCLOSURE STATEMENT

(Use several sheets if necessary)

Applicant  
Tidhar Dari Shalon  
Patrick O. BrownFiling Date:  
November 24, 1998Group:  
1634U.S. Patent Documents  
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## U.S. Patent Documents

Exam. Init.	Ref. Des.	Document Number	Date	Name	Class	Sub Class	Filing Date of App.
/BF/	A84	6,013,449	01/11/00	Hacia et al.			
	A85	6,045,996	04/04/00	Cronin et al.			
	A86	5,451,683	09/19/95	Barrett et al.			
	A87	6,171,843	01/09/01	Bandman et al.			
	A88	4,877,745	10/31/89	Hayes et al.			
	A89	4,728,502	03/01/88	Hamill			
	A90	3,849,137	11/19/74	Barzynski et al.			
	A91	4,269,933	05/26/81	Pazos			
	A92	4,516,833	05/14/85	Fusck			
	A93	4,517,338	05/14/85	Urdea et al.			
	A94	4,537,861	08/27/85	Elings et al.			
	A95	4,631,211	12/23/86	Houghten			
	A96	4,713,326	12/15/87	Dattagupta et al.			
	A97	4,762,881	08/09/88	Kauer			
	A98	4,811,062	03/07/89	Tabata et al.			
	A99	4,846,552	07/11/89	Vekdkamp et al.			
	A100	4,946,942	08/07/90	Fuller et al.			
	A101	4,981,985	01/01/91	Kaplan et al.			
	A102	4,984,100	01/08/91	Takayama et al.			
	A103	5,258,506	11/02/93	Urdea et al.			
V	A104	5,795,716	08/18/98	Chee			

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INFORMATION DISCLOSURE STATEMENT — PTO-1449 (MODIFIED)

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### Foreign Patent Documents

Exam. Init.	Ref. Des.	Document Number	Date	Country	Class	Sub Class	Translation Yes/No
/BF/	B27	WO 86/06487	11/6/86	WIPO			
	B28	WO 85/01051	03/14/85	WIPO			
	B29	EP 0130739A2	01/85	Europe			
	B30	EP 0142299A2	05/22/85	Europe			
	B31	EP 0194132A2	09/10/86	Europe			
	B32	EP 0228075A2	07/08/87	Europe			
	B33	EP0237362A1	09/16/87	Europe			
	B34	EP 0238332A2	09/23/87	Europe			
	B35	EP 0268237A2	05/25/88	Europe			
	B36	EP 0328256A1	08/16/89	Europe			
	B37	EP 0392546A2	10/17/90	Europe			
	B38	CA 1,284,931	06/18/91	Canada			
	B39	UK 2156074A	10/02/85	United Kingdom			
	B40	EP 0046083A2	02/17/82	Europe			
	B41	EP 0103197A1	03/21/84	Europe			
	B42	UK 2196476A	04/27/88	United Kingdom			
✓	B43	WO 90/04652	05/03/90	WIPO			

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Exam. Init.	Ref. Des.	Citation
/BF/	C115	Southern et al., "Molecular Interactions on Microarrays," Nature Genetics Supplement 21: 5-9 (1999)

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Exam. Init.	Ref. Des.	Citation
/BF/	C133	Chu et al., "Microarray-Based Immunoassays," Immunochemical Technology for Environmental Applications, American Cancer Society, pp. 170-184 (1997)
	C134	Meier-Ewert et al., "An Automated Approach to Generating Expressed Sequence Catalogues," Nature 361: 375-376 (1993)
	C135	Nizetic et al., "Construction, Arraying, and High-Density Screening of Large Insert Libraries of Human Chromosomes X and 21: Their Potential Use as Reference Libraries," Proc. Natl. Acad. Sci. USA 88: 3233-3237 (1991)
	C136	Raoult et al., "The line Blot: an Immunoassay for Monoclonal and Other Antibodies, Its Application to the Serotyping of Gram-Negative Bacteria," J. Immunological Methods 125: 57-65 (1989)
	C137	Gray et al., "Exploiting Chemical Libraries, Structure, and Genomics in the Search for Kinase Inhibitors," Science 281: 533-538 (1998)
	C138	Cronin et al., "Cystic Fibrosis Mutation Detection by Hybridization to Light-Generated DNA Probe Arrays," Human Mutation 7: 244-255 (1996)
	C139	Saizieu et al., "Bacterial Transcript Imaging by Hybridization of Total RNA to Oligonucleotide Arrays," Nature Biotechnology 16: 45-48 (1998)
	C140	Hacia et al., "Detection of Heterozygous Mutations in BRCA1 Using High Density Oligonucleotide Arrays and Two-Color Fluorescence Analysis," Nature Genetics 14: 441-447 (1996)
	C141	Wang et al., "Large-Scale Identification, Mapping, and Genotyping of Single-Nucleotide Polymorphisms in the Human Genome," Science 280: 1077-1082 (1998)
	C142	Greenberg et al., "Cleavage of Oligonucleotides from Solid-Phase Supports Using o-Nitrobenzyl Photochemistry," J. Org. Chem. 59: 746-753 (1994)
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✓	C144	Zammattao et al., "Comparison between Different Strategies of Covalent Attachment of DNA to Glass Surfaces to Build DNA Microarrays," Analytical Biochemistry 280: 143-150 (2000)

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Exam. Init.	Ref. Des.	Citation
/BF/	C116	Lipshute et al., "Using Oligonucleotide Probe Arrays to Access Genetic Diversity," <i>BioTechniques</i> 19(3): 442-447 (1995)
	C117	Lockhart et al., "Expression Monitoring by Hybridization to High-Density Oligonucleotide Arrays," <i>Nature Biotechnology</i> 14: 1675-1680 (1996)
	C118	Schechtman, "Isolation of Telomere DNA from <i>Neurospora crassa</i> ," <i>Molecular and Cellular Biology</i> 7(9): 3168-3177 (1987)
	C119	Rosenbluth et al., "Pairing for Recombination in LGV of <i>Caenorhabditis elegans</i> : A Model Based on Recombination in Deficiency Heterozygotes," <i>Genetics</i> 124: 615-625 (1990)
	C120	Clark et al., "Analysis of Lethal Mutations Induced in a Mutator Strain that Activates Transposable Elements in <i>Caenorhabditis elegans</i> ," <i>Genome</i> 33: 109-114 (1990)
	C121	Pritchard et al., "Nucleotide Sequence of the Mitochondrial Genome of <i>Paramecium</i> ," <i>Nucleic Acids Research</i> 18(1): 173-180 (1990)
	C122	Adams et al., "Complementary DNA Sequencing: Expressed Sequence Tags and Human Genome Project," <i>Science</i> 252: 1651-1656 (1991)
	C123	Hedgecock et al., "The <i>unc-5</i> , <i>unc-6</i> , and <i>unc-40</i> Genes Guide Circumferential Migrations of Pioneer Axons and Mesodermal Cells on the Epidermis in <i>C. elegans</i> ," <i>Neuron</i> 2: 61-85 (1990)
	C124	Broach, "Genes of <i>Saccharomyces cerevisiae</i> ," <i>The Molecular Biology of the Yeast</i> <i>Saccharomyces</i> , Cold Spring Harbor Laboratory, pp. 653-657 (1981)
	C125	Sundberg et al., "Spatially-Addressable Immobilization of Macromolecules on Solid Supports," <i>J. Am. Chem. Soc.</i> 117(49): 12050-12057 (1995)
	C126	Amy Savage Blawas, "Photopatterning of Protein Features Using Caged-Biotin-Bovine Serum Albumin," Ph.D. Dissertation, Department of Biomedical Engineering, Duke University (1998)
	C127	Forman et al., "Thermodynamics of Duplex Formation and Mismatch Discrimination on Photolithographically Synthesized Oligonucleotide Arrays," <i>ACS Symposium Series, Molecular Modeling of Nucleic Acids</i> 682: 206-228 (1998)
	C128	Masks et al., "Oligonucleotide Hybridisations on Glass Supports: a Novel Linker for Oligonucleotide Synthesis and Hybridisation Properties of Oligonucleotides Synthesized <i>in situ</i> ," <i>Nucleic Acids Research</i> 20(7): 1679-1684 (1992)
	C129	Marshall et al., "DNA Chips: an Array of Possibilities," <i>Nature Biotechnology</i> 16: 27-31 (1998)
	C130	Blawas et al., "Step-and-Repeat Photopatterning of Protein Features Using Caged-Biotin-BSA: Characterization and Resolution," <i>Langmuir</i> 14: 4243-4250 (1998)
	C131	Bannwarth et al., "Laboratory Methods, A system for the Simultaneous Chemical Synthesis of Different DNA fragments on Solid Support," <i>DNA</i> 5(5): 413-419 (1986)
✓	C132	Geysen et al., "Strategies for Epitope Analysis Using Peptide Synthesis," <i>J. Immunological Methods</i> 102: 259-274 (1987)

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